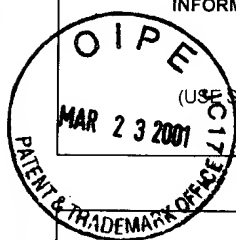


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PERMLT.019AAPPLICATION NO.
09/693,548INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
John Popovich, et al.FILING DATE
October 19, 2000GROUP
~~Unknown~~ 2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
U	4,143,411	03/06/79	Roberts	362	145	
U	4,612,606	09/16/86	Roberts	362	146	
U	4,855,882	08/08/89	Boss	362	238	
U	4,908,743	03/13/90	Miller	362	238	
U	5,222,799	06/29/93	Sears et al.	362	146	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

U	HEWLETT PACKARD, Super Flux LED's, Pages 1-25, 1-26, and ii
U	HEWLETT PACKARD, Angeline Wong, Subminiature InGaN Blue Lamps, Pages 1-2, August 4, 1998
U	HEWLETT PACKARD, Thermal Management Considerations for Super Flux LEDs, Application Note 1149-4, Pages 1-5.
U	HEWLETT PACKARD, Subminiature High Performance AlInGaP LED Lamps, Technical Data, Pages 1-161 - 1-162.

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EXAMINER

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DATE CONSIDERED

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